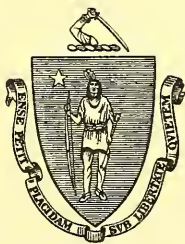


The Commonwealth of Massachusetts

1955

ASSESSMENTS
FOR
INTEREST, SERIAL BONDS
AND MAINTENANCE
OF THE
METROPOLITAN DISTRICTS

Compiled in the Office of
JOHN F. KENNEDY
TREASURER AND RECEIVER-GENERAL



CONTENTS

Total Assessments for Metropolitan Districts	6
Metropolitan Water District	
Debt	7
Expenses and Amount to be Borrowed	7
Assessments	8
Comparison of Assessments	9
Metropolitan Parks District	
Debt	10
Expenses	10
Proportion of Assessments	11
Serial Bond Assessments	12
Interest Assessments	13
Total Parks Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage Districts	
Debt, North System	16
Debt, South System	18
Expenses, North System	16
Expenses, South System	18
Proportion of Assessments, North System	17
Proportion of Assessments, South System	19
Assessments, North System	17
Assessments, South System	19
Comparison of Assessments	15
Metropolitan District Debts, Share of Cities and Towns in	20

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1955

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds and maintenance for 1955, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 1, 1954, bonds have been issued as follows:

Metropolitan Water District—Water Use Development Loan	\$2,727,000
Metropolitan Water District: Clinton Sewage Loan, Act of 1954	650,000
Metropolitan Sewerage Loan—North System	1,400,000
Metropolitan Sewerage Loan, North District, Act of 1951	1,100,000
Metropolitan Sewerage Loan—South System	2,000,000
Metropolitan District Sewerage Loan, Act of 1951	2,000,000
Metropolitan District Sewerage Second Loan, Act of 1951	1,750,000
Metropolitan District Sewerage Loan, Act of 1953	1,000,000

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. (As amended by Chapter 618 of the Acts of 1953.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:—(a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of eighty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year; (b) In the case of each city or town that

joined, or commenced to take its entire supply from, the district during the previous year, an additional amount equal to said rate times the quantity furnished it by the district in that year and not certified by the commission to have been already covered by previous payments; and (c) In the case of each member city and town that has not so commenced and of each eligible non-member city or town, or water company, or water supply, water, fire or fire and water district, located within such city or town, an amount equal to said rate times the quantity furnished it by the district in the previous year. The commission shall certify to the state treasurer the information as to dates and quantities of water consumed necessary to determine such assessments.

The commission shall, on or before March first of each year, submit to the officials of the member cities and towns a statement indicating the amount of water sold to all municipalities and the revenue received for the same during the previous calendar year. The commission shall also submit a statement indicating the total outstanding indebtedness at the end of the previous year and the total expenditures for the previous year for maintenance and operation of the system, debt service and capital improvements.

The commission shall, on or before October first of each year, submit to the officials of the member cities and towns a statement indicating the unexpended balance of funds previously appropriated or authorized to be used in connection with improvements or extensions to its water supply system and a statement indicating the amounts which the commission deems to be required for similar improvements during the succeeding fiscal year.

On or before November first of each year, the commission shall hold a public hearing on the subject of proposed improvements or extensions to its water supply system, due notice to be given to each member city or town at least ten days prior to the date for such hearing. No new city or town shall be admitted to membership in the district unless notice of the proposed addition has been given to each member city or town, and a public hearing after due notice has been held, and the commission has determined that the rate to be charged for water service and the cost of providing the service to the new member or members is to the advantage of the district as a whole.

The commission, before filing any proposal for a change in the rate per million gallons authorized by this section, shall give due notice to all member cities and towns of the proposed change and shall hold a public hearing thereon.

The state treasurer shall annually notify each town assessed under the provisions of this section and, except as otherwise provided by section twenty-six A, of section ten, of the amount of its assessment, and the same shall be paid by the town, water supply, water or fire and water district to the commonwealth as required by law and within the time therein prescribed.

SECTION 26A. (As amended by Section 7, Chapter 549, Acts of 1946.) Beginning with the year nineteen hundred and forty-six the state treasurer shall borrow on the credit of the commonwealth such sums as may be necessary each year to meet the balance, not met by the assessments authorized in sections ten and twenty-six, of the requirements for maintenance and operation, for miscellaneous interest, for any credits to member towns, for the sinking fund and for interest and principal payments on all bonds issued for the construction of the metropolitan water system, and on all bonds issued under the authorization of this section.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles

River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As Amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said park district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

JOHN F. KENNEDY,
Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1955

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North and South Systems	Total
Arlington . . .	\$ 87,680 32	\$ 60,649 53	\$ 86,242 34n	\$ 234,572 19
Belmont . . .	55,699 04	48,769 39	59,787 46n	164,255 89
Boston . . .	3,222,387 52	1,272,141 81	152,496 91n	5,118,903 19
Braintree . . .	—	—	471,876 95s	—
Brookline . . .	149,394 64	31,009 37	42,389 94s	73,399 31
Cambridge . . .	1,616 08	128,428 16	137,243 49s	415,066 29
Canton . . .	—	174,779 51	240,470 27n	416,865 86
Chelsea . . .	109,618 88	9,874 26	13,559 81s	23,434 07
Cobasset . . .	—	47,731 56	72,578 85n	229,929 29
Dedham . . .	—	679 55	—	679 55
Dover . . .	—	26,906 58	35,252 65s	62,159 23
Everett . . .	242,105 44	4,676 75	—	4,676 75
Hingham . . .	—	76,394 91	97,176 61n	415,676 96
Hull . . .	—	16,849 01	—	16,849 01
Lexington . . .	56,456 24	12,473 94	—	12,473 94
Lynn . . .	—	—	34,253 35n	90,709 59
Malden . . .	157,517 28	141,660 77	—	141,660 77
Marblehead . . .	36,284 00	76,808 23	113,491 31n	347,816 82
Medford . . .	124,583 60	—	—	36,284 00
Melrose . . .	52,990 72	85,777 95	125,906 06n	336,267 61
Milton . . .	44,315 36	40,083 59	54,363 89n	147,438 20
Nahant . . .	7,908 00	38,280 59	46,170 48s	128,766 43
Natick . . .	—	4,805 42	—	12,713 42
Needham . . .	586 88	—	8,344 23s	8,344 23
Newton . . .	234,253 84	26,491 18	32,771 71s	59,849 77
Norwood . . .	—	151,088 64	175,803 54s	561,146 02
Quincy . . .	213,243 60	—	33,406 49s	33,406 49
Reading . . .	—	129,877 47	164,517 61s	507,638 68
Revere . . .	87,320 64	—	27,189 57n	27,189 57
Saugus . . .	28,017 28	43,993 03	67,907 55n	199,221 22
Somerville . . .	281,311 76	19,229 35	—	47,246 63
Stoneham . . .	43,320 00	125,925 88	191,097 72n	598,335 36
Stoughton . . .	—	16,608 18	24,877 16n	84,805 34
Swampscott . . .	30,103 60	—	18,605 25s	18,605 25
Wakefield . . .	—	22,065 31	—	52,168 91
Walpole . . .	—	25,001 24	37,182 94n	62,184 18
Waltham . . .	144,638 24	—	19,277 80s	19,277 80
Watertown . . .	100,878 40	61,342 86	89,328 69s	295,309 79
Wellesley . . .	—	54,658 52	71,280 72s	226,817 64
Weston . . .	—	40,231 14	45,549 48s	85,780 62
Westwood . . .	—	10,149 79	—	10,149 79
Weymouth . . .	—	8,159 35	—	8,159 35
Winchester . . .	11,309 52	51,011 83	64,377 82s	115,389 65
Winthrop . . .	50,528 40	30,654 76	35,523 96n	77,488 24
Woburn . . .	—	25,942 26	37,514 56n	113,985 22
	—	24,711 86	37,975 10n	62,686 96
	\$5,574,069 28*	\$3,165,923 53	\$2,965,792 27**	\$11,705,785 08

n—North System

s—South System

* Does not include special assessments shown at bottom of page 8.

** Does not include special assessment shown on page 19.

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1955

Bonds outstanding (serial)

Water Loan	\$ 564,000 00
Additional Water loan	35,795,000 00
Water Use Development Loan	29,819,000 00
Water Main Loan, Act of 1949	2,890,000 00
Water Loan, Act of 1950	5,975,000 00
Water Loan, Act of 1952	1,160,000 00
Clinton Sewage Loan, Act of 1954	650,000 00

Total net water debt June 30, 1955	<u>\$76,853,000 00</u>
--	------------------------

METROPOLITAN WATER EXPENSES

Debt Service:

Serial Bonds Interest

Water Loan	\$ 70,000 00	\$ 24,160 00
Additional Water Loan	2,633,000 00	768,455 00
Water Use Development Loan	1,126,183 01	504,935 69
Water Main Loan, Act of 1949	115,000 00	50,107 50
Water Loan, Act of 1950	235,000 00	112,710 00
Water Loan, Act of 1952	45,000 00	23,200 00
Clinton Sewage Loan, Act of 1954	21,328 55	9,194 79
Interest on advances, estimated, 1955, and adjustment of 1954 interest charges	—	10,024 18

	\$4,245,511 56	\$1,502,787 16	\$5,748,298 72
--	----------------	----------------	----------------

Maintenance as appropriated by the Legislature			2,590,298 36
--	--	--	--------------

Total expenses			<u>\$8,338,597 08</u>
--------------------------	--	--	-----------------------

Assessment at \$80.00 per million gallons consumed	\$5,574,069 28		
--	----------------	--	--

Newton assessment	193,179 92		
-----------------------------	------------	--	--

	<u>\$5,767,249 20</u>		
--	-----------------------	--	--

Less credits:

Brookline, for property acquired \$ 1,564 36			
--	--	--	--

Belmont, for overassessment . 20,417 36			
---	--	--	--

Waltham, for overassessment 27,670 40	49,652 12		
---------------------------------------	-----------	--	--

			<u>\$5,717,597 08</u>
--	--	--	-----------------------

Balance to be borrowed under Section 7, Chapter

549, Acts of 1946			<u>\$2,621,000 00</u>
-----------------------------	--	--	-----------------------

METROPOLITAN WATER ASSESSMENTS FOR 1955

CITIES AND TOWNS IN DISTRICT	Total Consumption for 1954 in million gallons	1955 Charge at \$80 per million gallons (Chap. 618, Acts of 1953)	Proportion for computing Share of debt
Arlington	1,096.004	\$87,680 32	.015730
Belmont	696.238	55,699 04	.009993
Boston	40,279.844	3,222,387 52	.578103
Brookline	1,867.433	149,394 64	.026802
Cambridge ¹	20.201	1,616 08	.000290
Chelsea	1,370.236	109,618 88	.019666
Everett	3,026.318	242,105 44	.043434
Lexington	705.703	56,456 24	.010128
Malden	1,968.966	157,517 28	.028259
Marblehead	453.550	36,284 00	.006509
Medford	1,557.295	124,583 60	.022350
Melrose	662.384	52,990 72	.009507
Milton	553.942	44,315 36	.007950
Nahant	98.850	7,908 00	.001419
Needham ²	7.336	586 88	.000105
Newton ³	2,928.173	234,253 84	.042026
Quincy	2,665.545	213,243 60	.038256
Revere	1,091.508	87,320 64	.015666
Saugus	350.216	28,017 28	.005026
Somerville	3,516.397	281,311 76	.050468
Stoneham	541.500	43,320 00	.007772
Swampscott	376.295	30,103 60	.005401
Waltham	1,807.978	144,638 24	.025948
Watertown	1,260.980	100,878 40	.018098
Winchester ⁴	141.369	11,309 52	.002029
Winthrop	631.605	50,528 40	.009065
	69,675.866	\$5,574,069 28	1.000000

¹ Partial supply only.

² Needham entered the district in accordance with agreement dated June 3, 1954, for the purpose of obtaining a portion of the town's supply.

³ Newton began taking full supply May 5, 1954.

⁴ Area served undetermined.

NOTE: Not included in above:

Credit to Belmont on account of overassessment in 1954 due to a defective meter, \$20,417.36.

Credit to Waltham on account of overassessments in 1953 and 1954 due to a defective meter, \$27,670.40.

Credit to Brookline for property acquired; third of twenty-five, \$1,564.36.

Assessment against Saugus for cost of water connection; third of ten, \$11,870.24.

Assessment against Newton for purchase of 2,414.749 million gallons of water from Jan. 1, 1954 to Jan. 1, 1955, \$193,179.92.

COMPARISON OF ASSESSMENTS, 1954 AND 1955 WITH REVENUE
FROM WATER RATES IN 1954

CITIES AND TOWNS	Water Assessments		Water Revenue received by Cities and Towns 1954
	1954	1955	
Arlington	\$ 92,953 36	\$ 87,680 32	\$ 255,307 58
Belmont	82,667 04	55,699 04	183,653 80 a
Boston	3,313,909 84	3,222,387 52	6,020,880 61
Brookline	160,003 60	149,394 64	440,732 14 a
Cambridge	—	1,616 08	990,446 95
Chelsea	117,179 44	109,618 88	301,954 49 ab
Everett	269,988 96	242,105 44	552,211 30 a
Lexington	56,326 24	56,456 24	148,749 19
Malden	141,424 80	157,517 28	342,324 59
Marblehead	40,253 84	36,284 00	164,615 50
Medford	127,737 44	124,583 60	398,992 00 a
Melrose	54,406 88	52,990 72	174,656 86 ab
Milton	48,679 76	44,315 36	194,282 00 ab
Nahant	8,411 20	7,908 00	21,867 63
Needham	—	586 88	127,350 62
Newton	113,114 32	234,253 84	685,363 73
Quincy	218,443 60	213,243 60	772,884 22
Revere	91,123 60	87,320 64	170,512 91
Saugus	29,783 04	28,017 28	125,628 10 ab
Somerville	298,130 48	281,311 76	650,002 41
Stoneham	43,889 92	43,320 00	140,655 16
Swampscott	32,467 20	30,103 60	101,464 06 ab
Waltham	170,754 00	144,638 24	464,425 05 ab
Watertown	103,060 48	100,878 40	276,511 15 a
Winchester	13,956 72	11,309 52	117,138 31
Winthrop	50,720 80	50,528 40	142,851 35 ab
	\$5,679,386 56	\$5,574,069 28	\$13,965,461 71

a Includes money received from municipal departments.

b Includes money received from hydrant rentals.

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) Parks debt June 30, 1955	
Bonds outstanding (serial)	\$1,000.00
Gross (and net) Parks, Series Two-Boulevards—debt June 30, 1955	
Bonds outstanding (serial) (one-half)	3,500.00
	<hr/>
Total net parks debt June 30, 1955	\$ 4,500.00

METROPOLITAN PARKS EXPENSES

Debt Service:

Serial Bonds:

Parks	\$1,000.00*
Parks, Series Two	3,500.00*

4,500.00

Interest:

Parks	80.00*
On advances	375.00

455.00

Parks, Series Two	280.00*
-----------------------------	---------

735.00 \$ 5,235.00

Maintenance as appropriated by the Legislature	3,160,688.53
--	--------------

Total parks expenses to be assessed	<u>\$3,165,923.53</u>
---	-----------------------

* Final payments on these accounts.

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS
*Proportion of Interest, Serial Bonds and Maintenance Requirements
Determined by the Metropolitan District Commission*

CITIES AND TOWNS	Valuation (Chap. 559 Acts 1945)	Valuation Per Cent (Note 1)	Population 1950 Census	Population Per Cent	Average Per Cent (Note 2) Ch. 554, Acts 1949
Arlington . . .	\$ 63,327,779	.018010	44,353	.021468	.019163
Belmont . . .	57,954,895	.016482	27,381	.013253	.015406
Boston . . .	1,437,779,078	.408885	801,444	.387926	.401898
Braintree . . .	31,968,400	.009091	23,161	.011211	.009798
Brookline . . .	164,949,098	.046909	57,589	.027875	.040564
Cambridge . . .	188,515,872	.053611	120,740	.058442	.055221
Canton . . .	10,101,349	.002873	7,465	.003613	.003120
Chelsea . . .	46,441,609	.013207	38,912	.018835	.015083
Dedham . . .	29,105,423	.008277	18,487	.008948	.008501
Dover . . .	6,325,116	.001799	1,722	.000834	.001477
Everett . . .	88,165,414	.025073	45,982	.022257	.024134
Hingham . . .	18,999,428	.005403	10,665	.005162	.005323
Hull . . .	17,900,393	.005091	3,379	.001636	.003939
Lynn . . .	151,194,710	.042998	99,738	.048277	.044758
Malden . . .	77,119,332	.021932	59,804	.028947	.024270
Medford . . .	86,696,291	.024655	66,113	.032001	.027104
Melrose . . .	43,827,859	.012464	26,988	.013063	.012664
Milton . . .	44,725,770	.012719	22,395	.010840	.012093
Nahant . . .	5,722,850	.001628	2,679	.001297	.001518
Needham . . .	30,261,434	.008606	16,313	.007896	.008369
Newton . . .	181,961,300	.051747	81,994	.039688	.047727
Quincy . . .	145,077,833	.041258	83,835	.040579	.041032
Revere . . .	42,040,213	.011956	36,763	.017795	.013902
Saugus . . .	17,446,731	.004962	17,162	.008307	.006077
Somerville . . .	122,784,622	.034918	102,351	.049541	.039792
Stoneham . . .	16,420,347	.004670	13,229	.006403	.005248
Swampscott . . .	26,905,763	.007652	11,580	.005605	.006970
Wakefield . . .	24,960,810	.007099	19,633	.009503	.007900
Waltham . . .	62,078,958	.017654	47,187	.022840	.019383
Watertown . . .	59,318,707	.016870	37,329	.018068	.017269
Wellesley . . .	49,542,385	.014089	20,549	.009946	.012708
Weston . . .	12,634,820	.003593	5,026	.002433	.003206
Westwood . . .	8,630,467	.002454	5,837	.002825	.002578
Weymouth . . .	57,187,043	.016263	32,690	.015823	.016116
Winchester . . .	37,874,919	.010771	15,509	.007507	.009683
Winthrop . . .	26,644,419	.007577	19,496	.009437	.008197
Woburn . . .	23,747,647	.006754	20,492	.009919	.007809
	\$3,516,339,084	1.000000	2,065,972	1.000000	1.000000
Cohasset (Note 3) . .	11,063,194	.003136	3,731	.001803	.000215
	\$3,527,402,278		2,069,703		

Note 1. Serial bonds and interest.

Note 2. Maintenance.

Note 3. Nantasket maintenance (8% of its proportion).

METROPOLITAN PARKS DISTRICT

Serial Bond Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$ 18 01	\$ 63 04	\$ 81 05
Belmont	16 48	57 69	74 17
Boston	408 89	1,431 10	1,839 99
Braintree	9 09	31 82	40 91
Brookline	46 91	164 18	211 09
Cambridge	53 61	187 64	241 25
Canton	2 87	10 05	12 92
Chelsea	13 21	46 22	59 43
Dedham	8 28	28 97	37 25
Dover	1 80	6 30	8 10
Everett	25 07	87 75	112 82
Hingham	5 40	18 91	24 31
Hull	5 09	17 82	22 91
Lynn	43 00	150 49	193 49
Malden	21 93	76 76	98 69
Medford	24 66	86 29	110 95
Melrose	12 46	43 62	56 08
Milton	12 73	44 52	57 25
Nahant	1 63	5 70	7 33
Needham	8 61	30 12	38 73
Newton	51 75	181 11	232 86
Quincy	41 26	144 40	185 66
Revere	11 95	41 85	53 80
Saugus	4 96	17 37	22 33
Somerville	34 92	122 21	157 13
Stoneham	4 67	16 35	21 02
Swampscott	7 65	26 78	34 43
Wakefield	7 10	24 85	31 95
Waltham	17 65	61 79	79 44
Watertown	16 87	59 05	75 92
Wellesley	14 09	49 31	63 40
Weston	3 59	12 57	16 16
Westwood	2 45	8 59	11 04
Weymouth	16 26	56 92	73 18
Winchester	10 77	37 70	48 47
Winthrop	7 58	26 52	34 10
Woburn	6 75	23 64	30 39
	\$1,000 00	\$3,500 00	\$4,500 00

METROPOLITAN PARKS DISTRICT

Interest Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$ 8 19	\$ 5 04	\$ 13 23
Belmont	7 50	4 62	12 12
Boston	186 04	114 49	300 53
Braintree	4 14	2 55	6 69
Brookline	21 34	13 13	34 47
Cambridge	24 39	15 01	39 40
Canton	1 31	80	2 11
Chelsea	6 01	3 70	9 71
Dedham	3 77	2 32	6 09
Dover	82	50	1 32
Everett	11 41	7 02	18 43
Hingham	2 46	1 51	3 97
Hull	2 32	1 43	3 75
Lynn	19 56	12 04	31 60
Malden	9 98	6 14	16 12
Medford	11 22	6 90	18 12
Melrose	5 67	3 49	9 16
Milton	5 79	3 56	9 35
Nahant	74	46	1 20
Needham	3 92	2 41	6 33
Newton	23 54	14 49	38 03
Quincy	18 77	11 55	30 32
Revere	5 44	3 35	8 79
Saugus	2 26	1 39	3 65
Somerville	15 89	9 78	25 67
Stonham	2 12	1 31	3 43
Swampscott	3 48	2 14	5 62
Wakefield	3 23	1 99	5 22
Waltham	8 03	4 94	12 97
Watertown	7 68	4 72	12 40
Wellesley	6 41	3 94	10 35
Weston	1 63	1 01	2 64
Westwood	1 12	69	1 81
Weymouth	7 40	4 55	11 95
Winchester	4 90	3 02	7 92
Winthrop	3 45	2 12	5 57
Woburn	3 07	1 89	4 96
	<hr/> \$455 00	<hr/> \$280 00	<hr/> \$735 00

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments and Grand Total

CITIES AND TOWNS	Total Serial Bond	Total Interest	Total Maintenance	Grand Totals
Arlington	\$ 81 05	\$ 13 23	\$ 60,555 25	\$ 60,649 53
Belmont	74 17	12 12	48,683 10	48,769 39
Boston	1,839 99	300 53	1,270,001 29	1,272,141 81
Braintree	40 91	6 69	30,961 77	31,009 37
Brookline	211 09	34 47	128,182 60	128,428 16
Cambridge	241 25	39 40	174,498 86	174,779 51
Canton	12 92	2 11	9,859 23	9,874 26
Chelsea	59 43	9 71	47,662 42	47,731 56
Cohasset	—	—	679 55	679 55
Dedham	37 25	6 09	26,863 24	26,906 58
Dover	8 10	1 32	4,667 33	4,676 75
Everett	112 82	18 43	76,263 66	76,394 91
Hingham	24 31	3 97	16,820 73	16,849 01
Hull	22 91	3 75	12,447 28	12,473 94
Lynn	193 49	31 60	141,435 68	141,660 77
Malden	98 69	16 12	76,693 42	76,808 23
Medford	110 95	18 12	85,648 88	85,777 95
Melrose	56 08	9 16	40,018 35	40,083 59
Milton	57 25	9 35	38,213 99	38,280 59
Nahant	7 33	1 20	4,796 89	4,805 42
Needham	38 73	6 33	26,446 12	26,491 18
Newton	232 86	38 03	150,817 75	151,088 64
Quincy	185 66	30 32	129,661 49	129,877 47
Revere	53 80	8 79	43,930 44	43,993 03
Saugus	22 33	3 65	19,203 37	19,229 35
Somerville	157 13	25 67	125,743 08	125,925 88
Stoneham	21 02	3 43	16,583 73	16,608 18
Swampscott	34 43	5 62	22,025 26	22,065 31
Wakefield	31 95	5 22	24,964 07	25,001 24
Waltham	79 44	12 97	61,250 45	61,342 86
Watertown	75 92	12 40	54,570 20	54,658 52
Wellesley	63 40	10 35	40,157 39	40,231 14
Weston	16 16	2 64	10,130 99	10,149 79
Westwood	11 04	1 81	8,146 50	8,159 35
Weymouth	73 18	11 95	50,926 70	51,011 83
Winchester	48 47	7 92	30,598 37	30,654 76
Winthrop	34 10	5 57	25,902 59	25,942 26
Woburn	30 39	4 96	24,676 51	24,711 86
	\$4,500 00	\$735 00	\$3,160,688 53	\$3,165,923 53

In accordance with the provisions of Chapter 554 of the Acts of 1949, 39% of the cost of maintenance of reservations and boulevards is charged to the Metropolitan Parks District. Proportions are as shown on page 11.

METROPOLITAN PARKS AND SEWERAGE DISTRICTS

Comparison of Assessments 1954 and 1955

CITIES AND TOWNS	Parks		Sewerage	
	1954	1955	1954	1955
Arlington	\$ 53,448 17	\$ 60,649 53	\$ 79,381 14	\$ 86,242 34
Belmont	42,980 15	48,769 39	55,284 72	59,787 46
Boston	1,121,114 70	1,272,141 81	544,832 62	624,373 86
Braintree	27,327 30	31,009 37	36,306 95	42,389 94
Brookline	113,185 60	128,428 16	116,440 59	137,243 49
Cambridge	154,027 96	174,779 51	221,554 57	240,470 27
Canton	8,701 77	9,874 26	11,616 09	13,559 81
Chelsea	42,063 29	47,731 56	66,682 67	72,578 85
Cohasset	598 71	679 55	—	—
Dedham	23,711 98	26,906 58	30,147 08	35,252 65
Dover	4,121 77	4,676 75	—	—
Everett	67,325 78	76,394 91	89,748 71	97,176 61
Hingham	14,848 70	16,849 01	—	—
Hull	10,993 86	12,473 94	—	—
Lexington	—	—	31,549 27	34,253 35
Lynn	124,841 06	141,660 77	—	—
Malden	67,687 56	76,808 23	104,350 98	113,491 31
Medford	75,592 29	85,777 95	115,786 75	125,906 06
Melrose	35,324 61	40,083 59	50,110 45	54,363 89
Milton	33,736 27	38,280 59	39,364 52	46,170 48
Nahant	4,234 98	4,805 42	—	—
Natick	—	—	6,855 58	8,344 23*
Needham	23,346 23	26,491 18	27,968 06	32,771 71
Newton	133,154 00	151,088 64	149,683 38	175,803 54
Norwood	—	—	28,509 00	33,406 49
Quincy	114,458 22	129,877 47	140,527 33	164,517 61
Reading	—	—	25,024 39	27,189 57
Revere	38,768 58	43,993 03	62,365 18	67,907 55
Saugus	16,945 55	19,229 35	—	—
Somerville	110,971 90	125,925 88	175,581 40	191,097 72
Stoncham	14,635 97	16,608 18	22,864 46	24,877 16
Stoughton	—	—	15,999 09	18,605 25
Swampscott	19,446 17	22,065 31	—	—
Wakefield	22,032 42	25,001 24	34,183 94	37,182 94
Walpole	—	—	16,420 68	19,277 80
Waltham	54,058 75	61,342 86	76,603 43	89,328 69
Watertown	48,169 00	54,658 52	60,950 63	71,280 72
Wellesley	35,455 84	40,231 14	38,737 88	45,549 48
Weston	8,945 07	10,149 79	—	—
Westwood	7,190 55	8,159 35	—	—
Weymouth	44,955 69	51,011 83	54,983 33	64,377 82
Winchester	27,016 16	30,654 76	32,909 25	35,523 96
Winthrop	22,861 85	25,942 26	34,513 86	37,514 56
Woburn	21,777 21	24,711 86	34,879 40	37,975 10
	\$2,790,055 67	\$3,165,923 53	\$2,632,717 38	\$2,965,792 27

* Does not include special assessment shown on page 19.

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE—NORTH SYSTEM—DEBT

Gross (and net) debt June 30, 1955.

Bonds outstanding (serial)

Sewerage Loan, North System	\$ 3,099,000 00
Sewerage Loan, Act of 1951	12,500,000 00
Sewerage Loan, North District, Act of 1951	1,100,000 00

Total net sewerage debt—north system—June 30, 1955 . . . \$16,699,000 00

METROPOLITAN SEWERAGE, NORTH SYSTEM, EXPENSES

Debt Service:	<i>Serial Bonds</i>	<i>Interest</i>	
Sewerage Loan, North System	\$313,000 00	\$42,082 50	
Sewerage Loan, Act of 1951	*	*	
Sewerage Loan, North District, Act of 1951	†	11,293 33	
Interest on advances, estimated 1955, and adjustment of 1954 interest charges	—	4,700 00	
	<u>\$313,000 00</u>	<u>\$58,075 83</u>	\$ 371,075 83
Maintenance as appropriated by the Legislature			<u>1,124,959 78</u>
Total metropolitan sewerage, north system, expenses to be assessed			<u>\$1,496,035 61</u>

* The first serial bond payments on account of this loan become due Sept. 1, 1958; interest charges prior to July 1, 1958, are to be paid from the proceeds of the sale of the bonds. Sect. 7, Chap. 645, Acts of 1951.

† The first serial bond payments on account of this loan become due May 1, 1956.

METROPOLITAN SEWERAGE DISTRICT—NORTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for		Proportion for
		Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Maintenance (Per Cent)
Arlington	\$ 63,327,779	5.87	44,353	5.73
Belmont	57,954,895	5.38	27,381	3.54
Boston				
Charlestown and East Boston . .	85,537,810	7.93	84,628	10.94
Cambridge	188,515,872	17.48	120,740	15.61
Chelsea	46,441,609	4.31	38,912	5.03
Everett	88,165,414	8.18	45,982	5.94
Lexington	26,354,606	2.44	17,335	2.24
Malden	77,119,332	7.15	59,804	7.73
Medford	86,696,291	8.04	66,113	8.54
Melrose	43,827,859	4.07	26,988	3.49
Reading	19,856,099	1.84	14,006	1.81
Revere	42,040,213	3.90	36,763	4.75
Somerville	122,784,622	11.39	102,351	13.23
Stoneham	16,420,347	1.52	13,229	1.71
Wakefield	24,960,810	2.32	19,633	2.54
Winchester	37,874,919	3.51	15,509	2.00
Winthrop	26,644,419	2.47	19,496	2.52
Woburn	23,747,647	2.20	20,492	2.65
	\$1,078,270,543	100.00	773,715	100.00

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 18,373 10	\$ 3,409 05	\$ 64,460 19	\$ 86,242 34
Belmont	16,839 40	3,124 48	39,823 58	59,787 46
Boston				
Charlestown and East Boston . .	24,820 90	4,605 41	123,070 60	152,496 91
Cambridge	54,712 40	10,151 65	175,606 22	240,470 27
Chelsea	13,490 30	2,503 07	56,585 48	72,578 85
Everett	25,603 40	4,750 60	66,822 61	97,176 61
Lexington	7,637 20	1,417 05	25,199 10	34,253 35
Malden	22,379 50	4,152 42	86,959 39	113,491 31
Medford	25,165 20	4,669 30	96,071 56	125,906 06
Melrose	12,739 10	2,363 69	39,261 10	54,363 89
Reading	5,759 20	1,068 60	20,361 77	27,189 57
Revere	12,207 00	2,264 96	53,435 59	67,907 55
Somerville	35,650 70	6,614 84	148,832 18	191,097 72
Stoneham	4,757 60	882 75	19,236 81	24,877 16
Wakefield	7,261 60	1,347 36	28,573 98	37,182 94
Winchester	10,986 30	2,038 46	22,499 20	35,523 96
Winthrop	7,731 10	1,434 47	28,348 99	37,514 56
Woburn	6,886 00	1,277 67	29,811 43	37,975 10
	\$313,000 00	\$58,075 83	\$1,124,959 78	\$1,496,035 61

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, SOUTH SYSTEM, DEBT

Gross (and net) debt June 30, 1955

Bonds outstanding (serial)

Sewerage Loan, South System . . .	\$5,970,000 00
Sewerage Loan, Act of 1951 . . .	1,500,000 00
District Sewerage Loan, Act of 1951. .	2,000,000 00
District Sewerage Second Loan, Act of 1951	1,750,000 00
District Sewerage Loan, Act of 1953 .	<u>1,000,000 00</u>

Total net sewerage debt—south system—

June 30, 1955 \$12,220,000 00

METROPOLITAN SEWERAGE, SOUTH SYSTEM, EXPENSES

Debt Service:

*Serial Bonds**Interest*

Sewerage Loan, South System .	\$314,000 00	\$77,510 00
Sewerage Loan, Act of 1951 .	*	*
District Sewerage Loan, Act of 1951	†	20,533 33
District Sewerage Second Loan, Act of 1951	†	17,966 67
District Sewerage Loan, Act of 1953	†	10,266 67
Interest on advances, estimated, 1955, and adjustment of 1954 interest charges	—	28,500 00

\$314,000 00\$154,776 67

\$468,776 67

Maintenance as appropriated by the Legislature

1,000,979 99Total metropolitan sewerage, south system ex-
penses to be assessed\$1,469,756 66

* The first serial bond payments on account of this loan become due Sept. 1, 1958; interest charges prior to July 1, 1958, are to be paid from the proceeds of the sale of the bonds. Sect. 7, Chap. 645, Acts of 1951.

† The first serial bond payments on account of these loans become due May 1, 1956.

METROPOLITAN SEWERAGE DISTRICT—SOUTH SYSTEM
*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Boston: All of Brighton and Hyde Park and parts of Roxbury, West Rox- bury and Dorchester \$	312,015,921	24.73	269,862	35.56
Braintree	31,968,400	2.53	23,161	3.05
Brookline	164,949,098	13.07	57,589	7.59
Canton	10,101,349	.80	7,465	.98
Dedham	29,105,423	2.31	18,487	2.44
Framingham ¹	—	—	—	—
Hingham ²	—	—	—	—
Milton	44,725,770	3.55	22,395	2.95
Natick ³	22,482,880	1.78	—	—
Needham	30,261,434	2.40	16,313	2.15
Newton	181,961,300	14.42	81,994	10.81
Norwood	30,838,574	2.45	16,636	2.19
Quincy	145,077,833	11.50	83,835	11.05
Randolph ⁴	—	—	—	—
Stoughton	10,505,378	.83	11,146	1.47
Walpole	19,489,960	1.55	9,109	1.20
Waltham	62,078,958	4.92	50,255 ⁵	6.62
Watertown	59,318,707	4.70	37,329	4.92
Wellesley	49,542,385	3.93	20,549	2.71
Weymouth	57,187,043	4.53	32,690	4.31
	\$1,261,610,413	100.00	758,815	100.00

¹ No charges until connection is available. (See Chapter 456, Acts of 1954)

² No charges until connection is available. (See Chapter 591, Acts of 1945)

³ No maintenance charges until connection is available.

⁴ No charges until connection is available. (See Chapter 410, Acts of 1955)

⁵ Including 3068 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chapter 373, Acts of 1929, in relation to disposal of sewage of the Middlesex County Tuberculosis Hospital.

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Boston: All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester . . . \$	77,652 20	\$ 38,276 27	\$ 355,948 48	\$ 471,876 95
Braintree	7,944 20	3,915 85	30,529 89	42,389 94
Brookline	41,039 80	20,229 31	75,974 38	137,243 49
Canton	2,512 00	1,238 21	9,809 60	13,559 81
Dedham	7,253 40	3,575 34	24,423 91	35,252 65
Framingham	*	*	*	*
Hingham	*	*	*	*
Milton	11,147 00	5,494 57	29,528 91	46,170 48
Natick	5,589 20	2,755 03	*	8,344 23
Needham	7,536 00	3,714 64	21,521 07	32,771 71
Newton	45,278 80	22,318 80	108,205 94	175,803 54
Norwood	7,693 00	3,792 03	21,921 46	33,406 49
Quincy	36,110 00	17,799 32	110,608 29	164,517 61
Randolph	*	*	*	*
Stoughton	2,606 20	1,284 65	14,714 40	18,605 25
Walpole	4,867 00	2,399 04	12,011 76	19,277 80
Waltham	15,448 80	7,615 01	66,264 88	89,328 69
Watertown	14,758 00	7,274 50	49,248 22	71,280 72
Wellesley	12,340 20	6,082 72	27,126 56	45,549 48
Weymouth	14,224 20	7,011 38	43,142 24	64,377 82
	\$314,000 00	\$154,776 67	\$1,000,979 99	\$1,469,756 66
Natick is also assessed under Chapter 508, Acts of 1951. Second Assessment . . .				25,252 66
				\$1,495,009 32

* No charge until connection is available.

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Parks	Metropolitan Parks Boulevards	Metropolitan Sewerage North System
Net Debt June 30, 1955 .	\$1,000 00	\$3,500 00	\$16,699,000 00
1 Arlington . . .	18 01	63 04	980,231 30
2 Belmont . . .	16 48	57 69	898,406 20
3 Boston . . .	408 89	1,431 10	1,324,230 70
4 Braintree . . .	9 09	31 82	—
5 Brookline . . .	46 91	164 18	—
6 Cambridge . . .	53 61	187 64	2,918,985 20
7 Canton . . .	2 87	10 06	—
8 Chelsea . . .	13 21	46 22	719,726 90
9 Dedham . . .	8 28	28 97	—
10 Dover . . .	1 80	6 30	—
11 Everett . . .	25 07	87 75	1,365,978 20
12 Hingham . . .	5 40	18 91	—
13 Hull . . .	5 09	17 82	—
14 Lexington . . .	—	—	407,455 60
15 Lynn . . .	43 00	150 49	—
16 Malden . . .	21 93	76 76	1,193,978 50
17 Marblehead . . .	—	—	—
18 Medford . . .	24 66	86 29	1,342,599 60
19 Melrose . . .	12 46	43 62	679,649 30
20 Milton . . .	12 72	44 52	—
21 Nahant . . .	1 63	5 70	—
22 Natick . . .	—	—	—
23 Needham . . .	8 61	30 12	—
24 Newton . . .	51 75	181 11	—
25 Norwood . . .	—	—	—
26 Quincy . . .	41 26	144 40	—
27 Reading . . .	—	—	307,261 60
28 Revere . . .	11 96	41 85	651,261 00
29 Saugus . . .	4 96	17 37	—
30 Somerville . . .	34 92	122 21	1,902,016 10
31 Stoneham . . .	4 67	16 34	253,824 80
32 Stoughton . . .	—	—	—
33 Swampscott . . .	7 65	26 78	—
34 Wakefield . . .	7 10	24 85	387,416 80
35 Walpole . . .	—	—	—
36 Waltham . . .	17 65	61 79	—
37 Watertown . . .	16 87	59 04	—
38 Wellesley . . .	14 09	49 31	—
39 Weston . . .	3 59	12 58	—
40 Westwood . . .	2 45	8 59	—
41 Weymouth . . .	16 26	56 92	—
42 Winchester . . .	10 77	37 70	586,134 90
43 Winthrop . . .	7 58	26 52	412,465 30
44 Woburn . . .	6 75	23 64	367,378 00
	\$1,000 00	\$3,500 00	\$16,699,000 00

JUNE 30, 1955 (SECTION 11, CHAPTER 10, GENERAL LAWS)

Metropolitan Sewerage South System	Metropolitan Water	Total		
\$12,220,000 00	\$76,853,000 00	\$105,776,500 00		
—	1,208,897 69	2,189,210 04	Arlington	1
—	767,992 03	1,666,472 40	Belmont	2
3,022,006 00	44,428,949 86	48,777,026 55	Boston	3
309,166 00	—	309,206 91	Braintree	4
1,597,154 00	2,059,814 11	3,657,179 20	Brookline	5
—	22,287 37	2,941,513 82	Cambridge	6
97,760 00	—	97,772 93	Canton	7
—	1,511,391 10	2,231,177 43	Chelsea	8
282,282 00	—	282,319 25	Dedham	9
—	—	8 10	Dover	10
—	3,338,033 20	4,704,124 22	Everett	11
—	—	24 31	Hingham	12
—	—	22 91	Hull	13
—	778,367 18	1,185,822 78	Lexington	14
—	—	193 49	Lynn	15
—	2,171,788 93	3,365,866 12	Malden	16
—	500,236 18	500,236 18	Marblehead	17
—	1,717,664 55	3,060,375 10	Medford	18
—	730,641 47	1,410,346 85	Melrose	19
433,810 00	610,981 35	1,044,848 59	Milton	20
—	109,054 41	109,061 74	Nahant	21
217,516 00	—	217,516 00	Natick	22
293,280 00	8,069 56	301,388 29	Needham	23
1,762,124 00	3,229,824 18	4,992,181 04	Newton	24
299,390 00	—	299,390 00	Norwood	25
1,405,300 00	2,940,088 37	4,345,574 03	Quincy	26
—	—	307,261 60	Reading	27
—	1,203,979 10	1,855,293 91	Revere	28
—	386,263 18	386,285 51	Saugus	29
—	3,878,617 20	5,780,790 43	Somerville	30
—	597,301 52	851,147 33	Stoneham	31
101,426 00	—	101,426 00	Stoughton	32
—	415,083 05	415,117 48	Swampscott	33
—	—	387,448 75	Wakefield	34
189,410 00	—	189,410 00	Walpole	35
601,224 00	1,994,181 64	2,595,485 08	Waltham	36
574,340 00	1,390,885 59	1,965,301 50	Watertown	37
480,246 00	—	480,309 40	Wellesley	38
—	—	16 17	Weston	39
—	—	11 04	Westwood	40
553,566 00	—	553,639 18	Weymouth	41
—	155,934 74	742,118 11	Winchester	42
—	696,672 44	1,109,171 84	Winthrop	43
—	—	367,408 39	Woburn	44
\$12,220,000 00	\$76,853,000 00	\$105,776,500 00		